



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Marion Wendt-Gindsberg
Frank Wendt

Serial No. 09/646,745

Confirmation No. 6053

Filing Date: November 10, 2000

Examiner: Dung V. Nguyen

Group Art Unit: 3723

International Application No. PCT/EP99/01934

International Filing Date: March 22, 1999

PLATED GRINDING TOOL

Attorney Docket No. 010083

Customer No. 09961

I hereby certify that this correspondence
is being deposited with the United
States Postal Service as Express Mail
No. EL 978300753 US
in an envelope addressed to:
Mail Stop ISSUE FEE
Commissioner for Patents, P.O. Box 1450
Alexandria, VA 22313-1450
5/17/04 Paul A. Beck
Date - Signature, Paul A. Beck & Associates

LETTER OF TRANSMITTAL

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 17, 2004

Dear Commissioner:

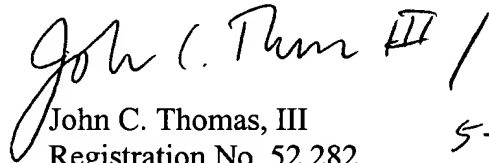
Enclosed are the following for payment Issue Fee for the invention "Plated Grinding Tool" with Serial No. 09/646,745 with a filing date of November 10, 2000:

- (1) Check No. 6351 in the amount of \$1,330.00;
- (2) Transmittal of Issue Fee for large entity in duplicate; and
- (3) Fee(s) Transmittal PTOL-85.

Application No. 09/646,745
Express Mail No. EL 978300753 US
Letter of Transmittal

We are also enclosing for your information only, a copy of the Reply to Notice of Draftsperson's Patent Drawing Review Objection with the replacement sheets for Figures 1 and 3 and a copy of PTO-948 that were filed on May 13, 2004. These documents were filed, under separate cover, with the Official Draftsperson, Drawing Review Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,



John C. Thomas, III
Registration No. 52,282
Paul A. Beck & Associates
Suite 100
1575 McFarland Road
Pittsburgh, PA 15216-1808
Telephone (412) 343-9700
Fax (412) 343-5787

5-17-04



COPY

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Paul A. Beck & Associates 5.13.04
Date - Signature, Paul A. Beck & Associates

Reply to Notice of Draftsperson's Patent Drawing Review Objection

Official Draftsperson
Drawing Review Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 13, 2004

Dear Official Draftsperson:

This is in reply to the objection to the drawings dated November 10, 2000 on Form PTO 948. A copy of PTO 948 is enclosed. PTO 948 indicates that Figs. 1 and 3 were objected to because lines, numbers & letters were not uniformly thick and well defined, clean, durable, and black. Figure 1 was also objected to because the numbers and reference characters were not plain and legible.

COPY

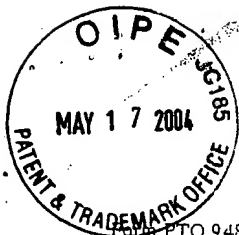
Enclosed are replacement sheets for Fig 1. and Fig 3. Examiner Dung V. Nguyen has already approved the amendment to Figure 1.

Respectfully submitted,

John C. Thomas III / 5-13-04

John C. Thomas III
Reg. No. 52,282

Paul A. Beck & Associates
Suite 100
1575 McFarland Road
Pittsburgh, PA 15216-1808



PTO 948 (Rev. 03/01)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No.

09/646745NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 11/10/00 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color.☐ Color drawings are not acceptable until petition is granted.

Fig(s) _____

☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

☐ 1 full-tone set is required. Fig(s) _____☐ Photographs may not be mounted. 37 CFR 1.84(e)☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s) _____

☐ Erasures, alterations, overwritings, interlineations,

folds, copy machine marks not accepted. Fig(s) _____

☐ Mylar. velum paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4)☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)☐ All drawing sheets the same size.

Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

Top (T)

Left (L)

Right (R)

Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

☐ Brackets needed to show figure as one entity.

Fig(s) _____

☐ Views not labeled separately or properly.

Fig(s) _____

☐ Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)

☐ Hatching not indicated for sectional portions of an object.

Fig(s) _____

☐ Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS.

37 CFR 1.84(i)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).Fig(s) 1, 3

11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) _____☐ Solid black shading not permitted. Fig(s) _____☐ Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible.Fig(s) 1☐ Figure legends are poor. Fig(s) _____☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2)

Figs _____

☐ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines cross each other. Fig(s) _____☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

☐ Corrections not made from prior PTO-948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

☐ Surface shading shown not appropriate. Fig(s) _____☐ Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS